No 5th RA bill

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

SBR No : 000058/22-23
Date : 7/1/2023

Division **Electrical (Dasarahalli)** **JOB NO :012-22-000004** Sub-Division **Electricals**
Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc
Bill Received No Dated Book Voucher No Dated
Schedule Docket Name of Work :- Annual Maintenance of street lights package-D-1 in Kammagondanhalli Surrounding Area ward no 12
Bill Period:**01.12.2022 to 31.12.2022(1 Months)**
Name of Contractor and Full Address - M/s. CHIKKANNA G (CHETHAN ELECTRICALS)
Reference to Agreement No - EE/Ele/DZ/TEND/AG/000009/21-22 Date 31 03 2022
Reference to Work order No - EE/Ele/DZ/TEND/WO/000001/22--23 Date 04 04 2022

SBR No : 000058/22-23
Date : 7/1/2023

Certified that the measurements were taken by me on 2/1/23 and recorded of Pages 68953 to 9515 of Measurement Book No. 4806/22-23 And that the work is satisfactorily executed

For CHETHAN ELECTRICALS

Contractor
PROPRIETOR

Officer-in-charge of work
JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Certified that the measurement were taken by me on 3/1/2023 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office

Sub-Division Officer

II Memorandum of Payment

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

1) Total value of work done or supplies made as per account within	upto bill	1847540=00
2) Deduct amount to be held in reserve being percent Rs	Previous bill	1642258=00
3) " Balance	Present	205282=00
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No Dated S D No Amount	TWD	19776=00
adjusted towards cash advance recovery of	ITAX	1977=00
b) Payments Now made cost store or other material supplied.	CESS	1977=00
recovery of amount creditable to this/other work	SESS	1977=00
Amount paid on this bill Cheque / Cash.	LWC	1977=00
	CBF	198=00
	Scrap	4105=00
	Fine	3500=00
5) Balance being unpaid value of work done held in reserve		
6) Deduct casn advance made on the Office cash Book Voucher No dated less adjustments		
7) Net amount due to or from Contractor un adjustments items.	deduction	15711=00
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied		
Total amount adjusted	cheq issued	189571=00

For CHETHAN ELECTRICALS

Contractor's Signature

Received Rs (in words)
by cash and by adjustment of Payment as per memorandum in full settlement of all demands)

For CHETHAN ELECTRICALS
PROPRIETOR

Witness
1
2
Dated Signature of Contractor
Paid by me by Cheque No Dated
Cash Rs
Dated
Initials of Officer making payment

PROPRIETOR

Audited and admitted for Rs. 205282/-
Passed by Cheque for Rs. 189571/-
(For use in the Office)
(One lakh eighty nine thousand five hundred seventy one only)
by adjustment Rs. 15711/-

Accounts Superintendent
Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

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Sl. No.	Description of item	Unit
	Name of work:- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12	
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank, furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 36/40 W fluorescent tube light street lighting system.	Each
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank, furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 125W HPMV Park lighting system	Nos
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank, furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank, furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system	Each
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each

Previous Measurement		Present Measurement				Total Upto Date	
Qty.	Cost	Qty.		Rate Rs. P.	Amount	Qty	Cost
				1 Months		Upto Date paid so for X 9months	
320X8Months	9139.20	20	685.45/12= 57.12	57.12	1142.40	320X9Months	10281.60
22X8Months	11091.52	22	756.29/12= 63.02	63.02	1386.44	22X9Months	12477.96
1780X8Months	1209688.00	1780	1019.4/12= 84.95	84.95	151211.00	1780X9Months	1360899.00
80X8Months	59628.80	80	1118.08/12 =93.17	93.17	7453.60	80X9Months	67082.40
4X8Months	2346.56	4	880.01/12= 73.33	73.33	293.32	4X9Months	2639.88
350X8Months	267708.00	350	1147.43/12 =95.61	95.61	33463.50	350X9Months	301171.50
90X8Months	82656.00	90	1377.66/12 =114.80	114.80	10332.00	90X9Months	92988.00

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8	Operation and Maintenance of LED street lighting system including replacement of damaged failed/fused out components like LED drivers MCPCB surge protective device,, Switches , wires Holders Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering . Prepanng ward wise ,street wise street light data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Nos	0	0.00	0	0 00	0 00	0.00	0	0 00
9	Operation and Maintenance of LED street lighting system including replacement of damaged failed/fused out components like LED drivers MCPCB surge protective device , Switches , wires Holders Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering . Preparing ward wise ,street wise street light data bank . furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system	Nos	0	0.00	0	0 00	0 00	0.00	0	0.00
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid shock proof IP65 (Weather Proof) rust proof dust proof water proof corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx450mmx214mm	Each	0	0.00	0	0 00	0 00	0.00	0	0.00
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts nuts washers and wiring etc complete with AC 3 Rating and as per IS-13947 100 to 125Amps	Each	0	0.00	0	0 00	0 00	0.00	0	0.00
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 50-63 Amps SP	Each	0	0.00	0	0 00	0 00	0.00	0	0.00
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers	Each	0	0.00	0	0 00	0 00	0.00	0	0 00
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments 6 sqmm	Mtr	0	0.00	0	0 00	0 00	0.00	0	0 00
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each	0	0.00	0	0 00	0 00	0.00	0	0 00
	Sub Total			1642258.08				205282.26		1847540 34
	Add GST 12 % on item no 10 to 15			0.00				0.00		0.00
	Total			1642258.08				205282.26		1847540 34
	Fine imposed for non burning of street lights For the period of 01 12 2022 to 31 12 2022 and GPS time violation Penalty for the present bill			11000.00				3500.00		14500.00
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			32845.16				4105.65		36950.81
	GRAND TOTAL			1598412.92				197676.61		1796089 53

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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